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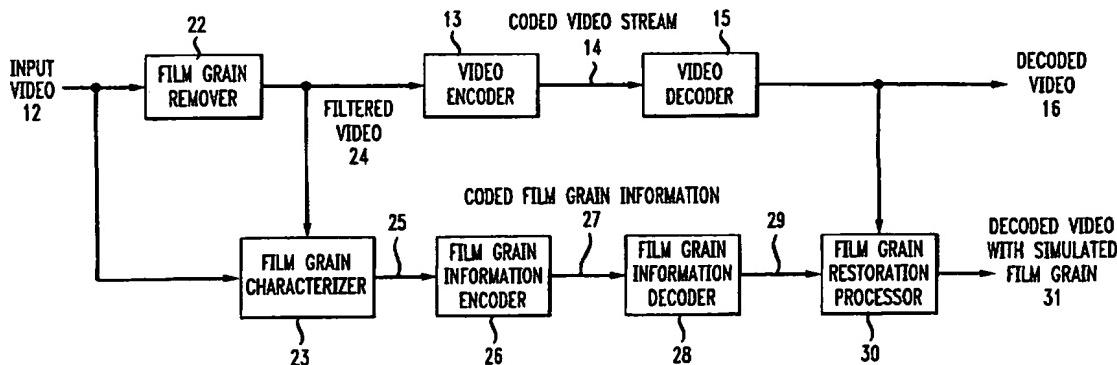
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- (54) Title: METHOD AND APPARATUS FOR REPRESENTING IMAGE GRANULARITY BY ONE OR MORE PARAMETERS



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- (57) Abstract: To simulate film grain in a compressed video signal, a decoder (15, 28) receives a message containing information that contains a set of one or more parameters, each specifying certain attribute associated with the film grain. For example, one of the parameters will specify the model used to simulate the film grain, whereas other parameters each specify a particular factor associated with that model. Upon receipt of the message, the decoder selects the model, and simulates the film grain for addition to the video signal following decompression.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06T9/00 H04N5/262

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06T H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 641 596 A (COK DAVID R ET AL) 24 June 1997 (1997-06-24)	1-4, 9, 10, 14, 15, 18-20
A	abstract; figures 2,3 column 6, line 19 - line 67	5-8, 11-13, 16, 17, 21, 22
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *E* earlier document but published on or after the International filing date
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	WO 02/33958 A (EASTMAN KODAK CO) 25 April 2002 (2002-04-25) abstract; figures 7,13 page 2, line 28 - page 3, line 4 page 4, line 23 - line 26 page 5, line 5 - line 24 page 11, line 6 - page 12, line 10 page 14, line 17 - line 19 page 19, line 28 - page 20, line 28 page 21, line 5 - page 23, line 11 page 25, line 6 - page 27, line 29 page 35, line 11 - page 36, line 6 -----	1-22
A	US 2002/034337 A1 (SHEKTER JONATHAN MARTIN) 21 March 2002 (2002-03-21) abstract; figures 1,8 paragraph '0072! -----	1-22
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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